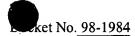


Page 1 of 2



DECLARATION FOR PATENT APPLICATION

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

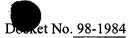
I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

"NOVEL NUCLEIC ACID MOLECULES ENCODING OPIOID GROWTH FACTOR RECEPTORS"

the specification of which				
(check one) [XXXX] is atta [] was fil or PCT	led on as Uni	ted States Application Number on Number and was amend	ed on	
claims, as amended by any amend I acknowledge the duty to disclos I hereby claim foreign priority be patent or inventor's certificate, of country other than the United Sta	dment referred to above. The information which is number 35 U.S.C. or § 365(a) of any PCT tes, listed below and has certificate, or PCT Interes.	naterial to patentability as defined in § 119(a)-(d) or § 365(b) of any for International application which exercises identified below, by checking the stream of the stre	n 37 CFR § 1.56. breign application(s) for designated at least one ng the box, any foreign	
Prior Foreign Application(s)		<u>Prio</u>	ority Not Claimed	
(Number)	(Country)	(Day/Month/Year Filed)	[]	
(Number)	(Country)	(Day/Month/Year Filed)	[]	
I hereby claim the benefit under 3	35 U.S.C. § 119(e) of any	y United States provisional applicat	ion(s) listed below.	
60/106,879 (Application Number)	11/03/98 (Filing Date)			
(Application Number)	. (Filing Date)		
International application designat claims of this application is not d provided by the first paragraph of	ing the United States, listisclosed in the prior Uniferson U.S.C. § 112, I ackned in 37 CFR § 1.56 where	ny United States application(s), or sted below and, insofar as the subje- ited States or PCT International ap owledge the duty to disclose materials high became available between the te of this application.	ct matter of each of the plication in the manner ial information which is	
(Application Number)	(Filing Date)	(Status-patented, pen	ding, abandoned)	
(Application Number)	(Filing Date)	(Status-patented, pen	(Status-patented, pending, abandoned)	



Page 2 of 2



DECLARATION FOR PATENT APPLICATION

I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:

Thomas J. Monahan (Reg. No. 29,835); Frank S. DiGiglio (Reg. No. 31,346)

Address all telephone calls to Thomas J. Monahan at telephone no. 814-865-6279.

Address all correspondence to Intellectual Property Office
The Pennsylvania State University
113 Technology Center
University Park, PA 16802

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of sole or first inventor (given name, family name):	IAN S. ZAGON
Inventor's signature:	Date:
Residence: Hummelstown, Pennsylvania	Citizenship: U.S.A.
Post Office Address: 589 Cook Court, Hummelstown, Pennsylvan	ia 17036
Full name of second joint inventor, if any (given name, family name	ne): PATRICIA J. McLAUGHLIN
Second Inventor's signature:	Date:
Residence: Harrisburg, Pennsylvania	Citizenship: U.S.A.
Post Office Address: 5535 Partridge Court, Harrisburg, Pennsylva	nia 17111
Full name of third joint inventor, if any (given name, family name): MICHAEL F. VERDERAME
Third Inventor's signature:	Date:
Residence: Hershey, Pennsylvania	Citizenship: U.S.A.
Post Office Address: 1882 Sand Hill Road, Hershey, Pennsylvania	17033



STATEMENT CLAIMING SMALL ENTITY STATUS	Docket Number (Optional)			
(37 CFR 1.9(f) & 1.27(d))NONPROFIT ORGANIZATION	98-1984			
Applicant Patentee or Identifier: T. C. Zacar				
Applicant, Patentee, or Identifier: I. S. Zagon Application or Patent No.:				
Filed or Issued: November 02, 1999				
Title: Novel Nucleic Acid Molecules Encoding Opioid Growth Factor Receptors				
I hereby state that I am an official empowered to act on behalf of the nonprofit organization identified below:				
NAME OF NONPROFIT ORGANIZATION The Penn State Research Foundation				
ADDRESS OF NONPROFIT ORGANIZATION 304 Old Main				
University Park, PA 16802				
TYPE OF NONPROFIT ORGANIZATION:				
UNIVERSITY OR OTHER INSTITUTION OF HIGHER EDUCATION				
TAX EXEMPT UNDER INTERNAL REVENUE SERVICE CODE (26 U.S.C. 501(a) and 501(c)(3))				
NONPROFIT SCIENTIFIC OR EDUCATIONAL UNDER STATUTE OF STATE OF THE UNITED STATES OF AMERICA				
(NAME OF STATE(CITATION OF STATUTE)			
WOULD QUALIFY AS TAX EXEMPT UNDER INTERNAL REVENUE SERVICE CODE (26 U.S	/ .C. 501(a) and 501(c)(3))			
IF LOCATED IN THE UNITED STATES OF AMERICA				
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STATES OF AMERICA IF LOCATED IN THE UNITED STATES OF AMERICA (NAME OF STATE)			
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I hereby state that the nonprofit organization identified above qualifies as a nonprofit organization as defined in 37 CFR 1.9(e) for purposes of paying reduced fees to the United States Patent and Trademark Office regarding the invention described in:				
☐ the specification filed herewith with title as listed above.				
the application identified above. the patent identified above.				
I hereby state that rights under contract or law have been conveyed to and remain with the non	profit organization regarding the			
above identified invention. If the rights held by the nonprofit organization are not exclusive, each individual, concern, or organization having rights in the invention must file separate statements as to their status as small entities and that no rights to the invention are held by any person, other than the inventor, who would not qualify as an independent inventor under 37 CFR 1.9(c) if that person made the invention, or by any concern which would not qualify as a small business concern under 37 CFR 1.9(d) or a nonprofit organization under 37 CFR 1.9(e).				
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I acknowledge the duty to file, in this application or patent, notification of any change in status r small entity status prior to paying, or at the time of paying, the earliest of the issue fee or any mainte which status as a small entity is no longer appropriate. (37 CFR 1.28(b))				
NAME OF PERSON SIGNING Thomas J. Monahan (Reg. No. 29,835)				
TITLE IN ORGANIZATION OF PERSON SIGNING Director, Intellectual Property Office				
ADDRESS OF PERSON SIGNAL 113 Technology Center, University Park, PA 16802-7000				
SIGNATURE DATE November 02, 1999				

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